

Pneumatic Manual Valves

303 Stainless Steel Single Stem Style



Part No. GVS-3C0F-TD-SS



Part No. GVS-3C0F-PB-SS

NITRA GVS manual valves offer a simple, convenient method for directional control and other pneumatic valve applications. All valves can be through panel mounted for a very clean looking operator interface.

- · Single stem design
- Stainless Steel construction
- High flow
- Made in USA





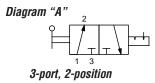


Diagram "B"

2

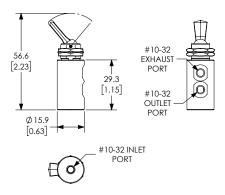
3-port, 2-position

| Specifications | | | | | |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--|--|--|
| Models | GVS-3C0F-TD-SS | GVS-3C0F-PB-SS | | | |
| Price | | | | | |
| Weight (lbs) | 0.1 | 0.1 | | | |
| Valve Type | 3-port (3-way) 2-position | | | | |
| Acting | Toggle style actuator, normally closed, detented, through panel mount | Pushbutton, normally closed, spring return, through panel mount | | | |
| Diagram | А | В | | | |
| Port Size | 90-degree ports, #10-32 female threaded inlet(s), #10-32 female threaded outlet(s), #10-32 female threaded exhaust(s) | 90-degree ports, #10-32 female threaded inlet(s), #10-32 female threaded outlet(s), #10-32 female threaded exhaust(s) | | | |
| Flow (Cv) | 0.27 | 0.27 | | | |
| Fluid | Air (to be filtered by 40μ filter element) | | | | |
| Min. / Max. Pressure | 26" Hg to 125 psi (-0.8 to 8.62 bar) | | | | |
| Temperature | -20°F to 160°F (-51°C to 71°C) | | | | |
| Lubrication | Not Required | | | | |
| Body | Brass/ Electroless Nickel, Aluminum/ Anodize, Stainless Steel, Buna-N | | | | |
| Protection | IP65 | | | | |

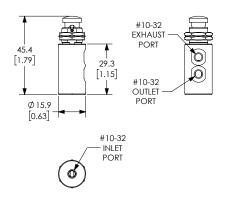
Dimensions mm [inches]

Note: For panel mounting

- · Maximum thickness 0.25"
- · Diameter Ø 0.484 thru



Part No. GVS-3C0F-TD-SS



Part No. GVP-3C0F-PB-SS

See our website for complete Engineering drawings.



GVP and GVS Series Pneumatic Valve Accessories



| Nitra Pneumatic GVP and GVS Series Pneumatic Valve Accessories | | | | | |
|----------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------|--|
| Item | Part No. | Description | Price | Weight (lbs) | |
| m | GV-BKT | NITRA 90 degree mounting bracket, plated steel. For use with all GVP and GVS valves. | | 0.5 | |
| | GV-CAM | NITRA roller cam actuator, plated steel, for use with all GVP and GVS valves. The roller is manufactured from durable acetal plastic. All cams feature a unique acetal pad which minimizes side load and virtually eliminates wear. | | 0.5 | |
| | GV-TMB | NITRA thumb actuator, plated steel, for use with all GVP and GVS valves. | | 0.5 | |

Assembly Example

